



ENVIRODYNE
ENGINEERS

April 24, 1985
2086-68173

156780

Mr. Jim Sparks
Ethyl Corporation
Edwin Cooper Plant
Monsanto Avenue
Sauget, Illinois 62201

Dear Jim:

The following summarizes the status of the TCDD investigation for Ethyl Corporation at the Edwin Cooper Plant in Sauget, Illinois, to date:

1) Report outlining sampling and analysis methods and results of first round analyses submitted to Ethyl Corporation on April 12, 1985.

2) Results from second round of analyses follow:

A 36-42	0.77 ug/l	2,3,7,8-TCDD
F 24-30	0 ug/l	2,3,7,8-TCDD
H 12-18	0.57 ug/l	2,3,7,8-TCDD
M 12-18	0.43 ug/l	2,3,7,8-TCDD
M-1 6-12	0 ug/l	2,3,7,8-TCDD

3) Additional samples have been requested for analysis based on results of second round analyses, including:

A 48-54"
H 24-30"

4) Additional samples have been requested again for analysis which were omitted from the last analytical round, including:

C 36-42"
I 24-30"
K 12-18"
M-1 0-6"

5) New drilling has been scheduled to collect Site B samples as well as possible additional sites for April 26, 1985.

As additional analyses are completed, the results will be passed on as quickly as possible.

Should you have any comments or questions regarding this summary, please contact me.

Sincerely,

Dale T. Cira
Environmental Scientist